



Charles M. Patton

"METHOD AND APPARATUS FOR USING STRATEGICALLY LOCATED REFLECTORS TO CREATE PATHWAYS FOR NETWORKING OF LINE-OF-SIGHT COMPUTING DEVICES"

Serial No. 10/021,221
SRI/4596-2 / KWT

1/15

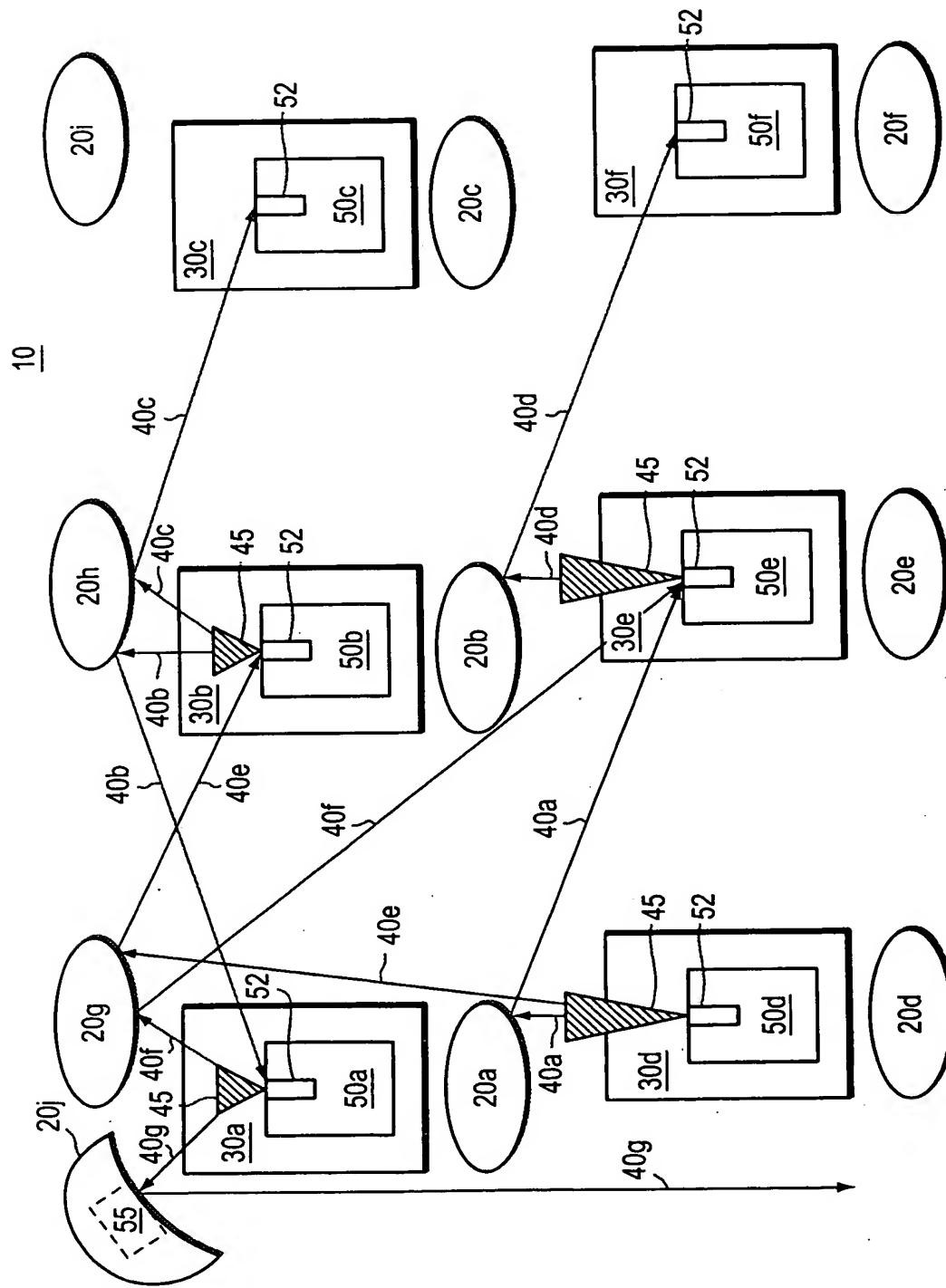


FIG. 1

+

Charles M. Patton

METHOD AND APPARATUS FOR USING STRATEGICALLY LOCATED REFLECTORS TO CREATE
PATHWAYS FOR NETWORKING OF LINE-OF-SIGHT COMPUTING DEVICES"

Serial No. 10/021,221
SRI/4596-2 / KWT

2/15

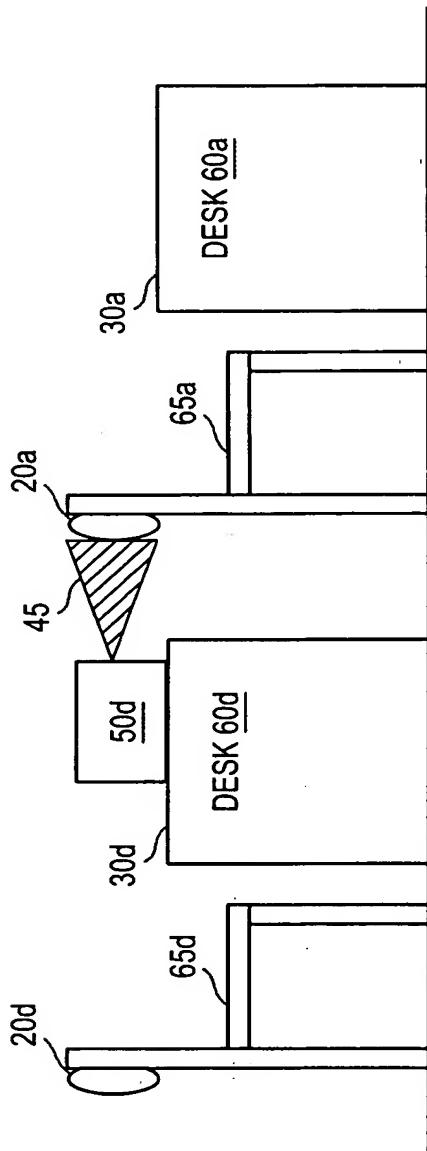


FIG. 2



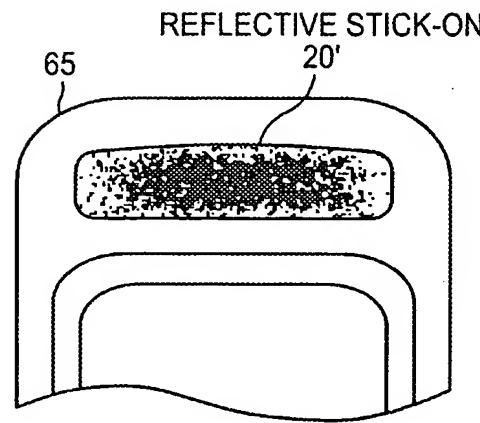
Charles M. Patton

"METHOD AND APPARATUS FOR USING STRATEGICALLY LOCATED REFLECTORS TO CREATE PATHWAYS FOR NETWORKING OF LINE-OF-SIGHT COMPUTING DEVICES"

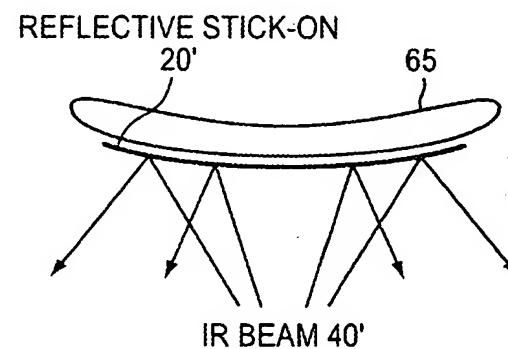
Serial No. 10/021,221

SRI/4596-2 / KWT

3/15



STUDENT CHAIR_BACK
FROM BEHIND



STUDENT CHAIR_BACK
TOP VIEW

FIG. 3A

FIG. 3B



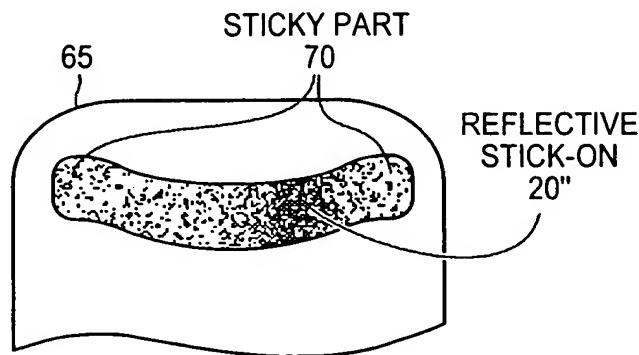
Charles M. Patton

"METHOD AND APPARATUS FOR USING STRATEGICALLY LOCATED REFLECTORS TO CREATE PATHWAYS FOR NETWORKING OF LINE-OF-SIGHT COMPUTING DEVICES"

Serial No. 10/021,221

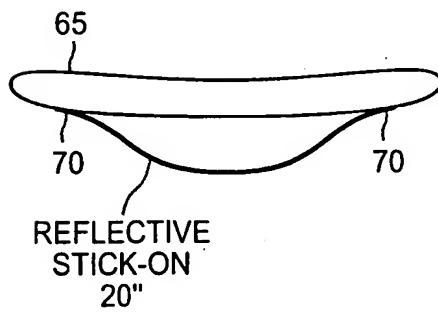
SRI/4596-2 / KWT

4/15



STUDENT CHAIR_BACK
FROM BEHIND

FIG. 4A



STUDENT CHAIR_BACK
TOP VIEW

FIG. 4B



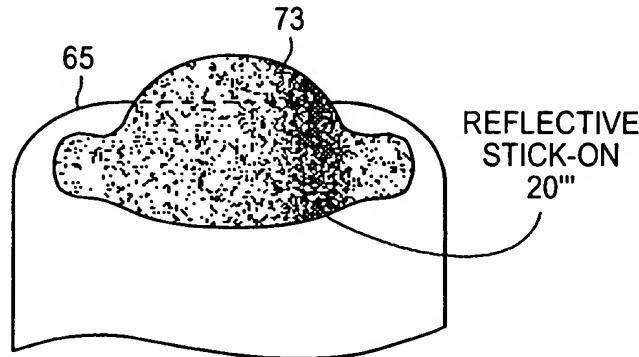
Charles M. Patton

"METHOD AND APPARATUS FOR USING STRATEGICALLY LOCATED REFLECTORS TO CREATE PATHWAYS FOR NETWORKING OF LINE-OF-SIGHT COMPUTING DEVICES"

Serial No. 10/021,221

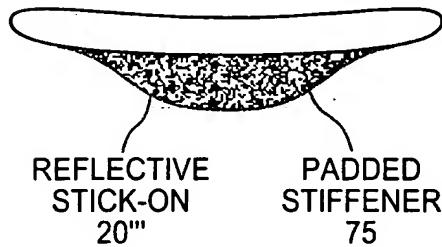
SRI/4596-2 / KWT

5/15



STUDENT CHAIR_BACK
FROM BEHIND

FIG. 5A



STUDENT CHAIR_BACK
TOP VIEW

FIG. 5B

6/15

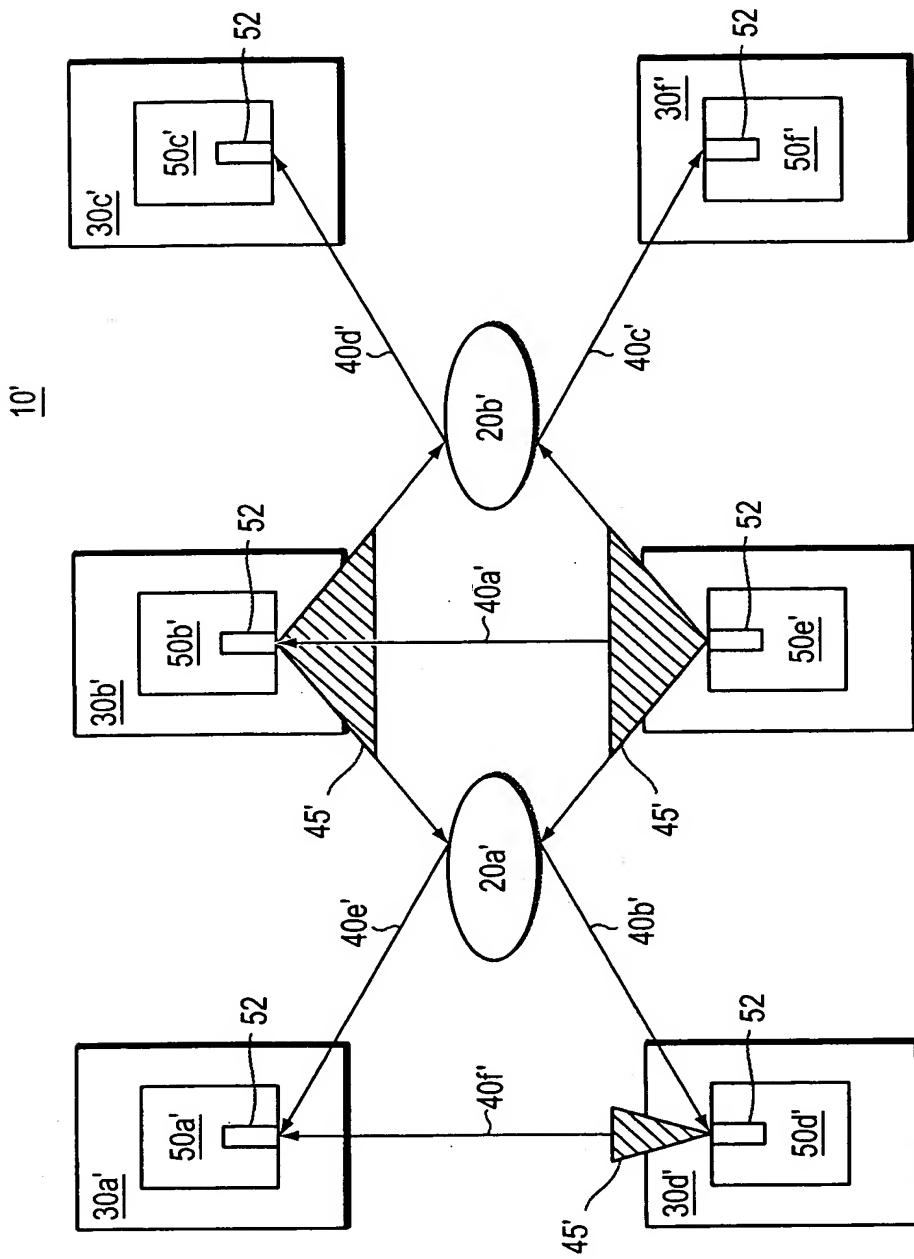


FIG. 6



8/15

CHANNEL QUERY

FLOW CHART

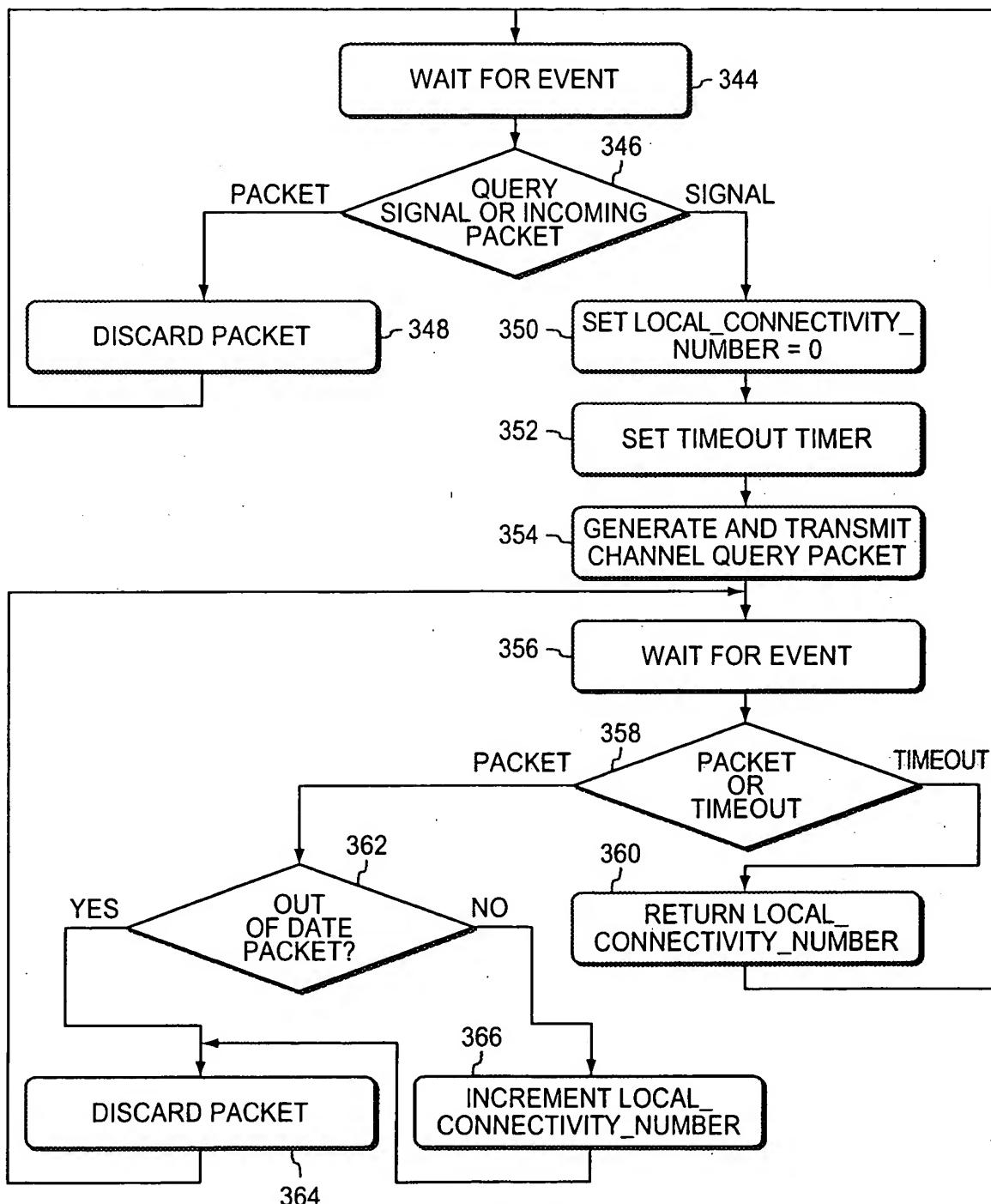


FIG. 8



Charles M. Patton

"METHOD AND APPARATUS FOR USING STRATEGICALLY LOCATED REFLECTORS TO CREATE
PATHWAYS FOR NETWORKING OF LINE-OF-SIGHT COMPUTING DEVICES"

Serial No. 10/021,221

SRI/4596-2 / KWT

9/15

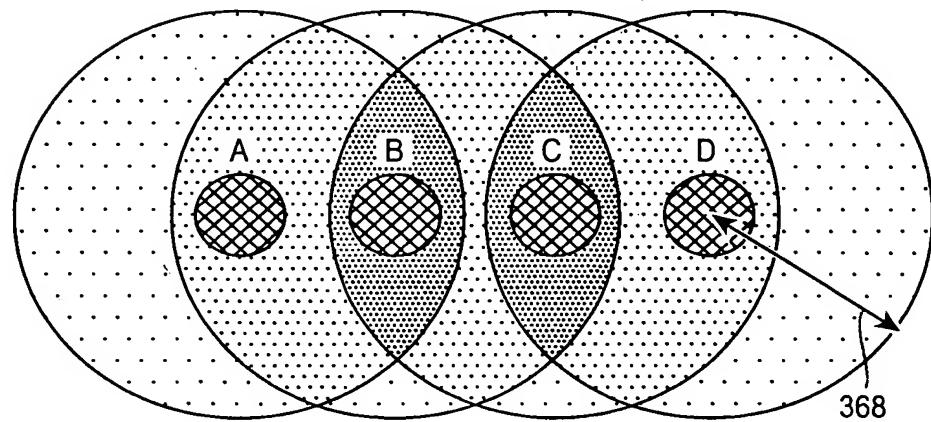


FIG. 9A



Charles M. Patton

"METHOD AND APPARATUS FOR USING STRATEGICALLY LOCATED REFLECTORS TO CREATE PATHWAYS FOR NETWORKING OF LINE-OF-SIGHT COMPUTING DEVICES"

Serial No. 10/021,221

SRI/4596-2 / KWT

10/15

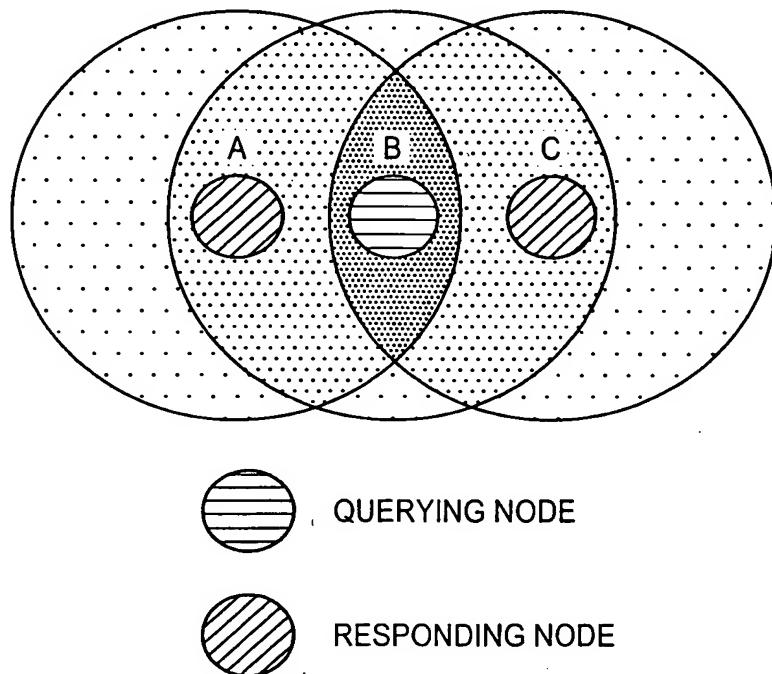


FIG. 9B LOCAL CONNECTIVITY NUMBER = 2



Charles M. Patton

"METHOD AND APPARATUS FOR USING STRATEGICALLY LOCATED REFLECTORS TO CREATE PATHWAYS FOR NETWORKING OF LINE-OF-SIGHT COMPUTING DEVICES"

Serial No. 10/021,221

SRI/4596-2 / KWT

11/15

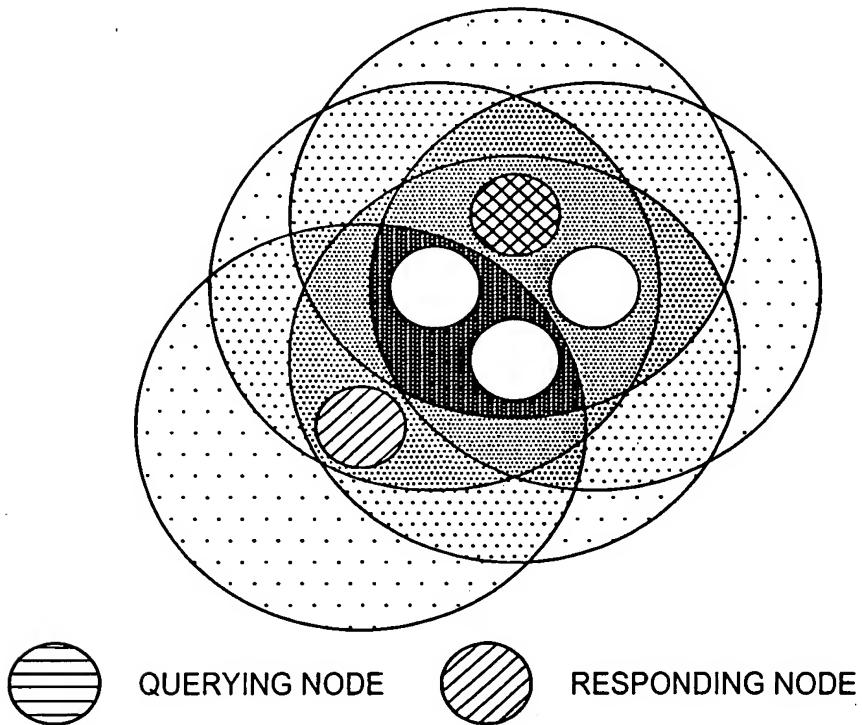


FIG. 9C LOCAL CONNECTIVITY NUMBER = 2

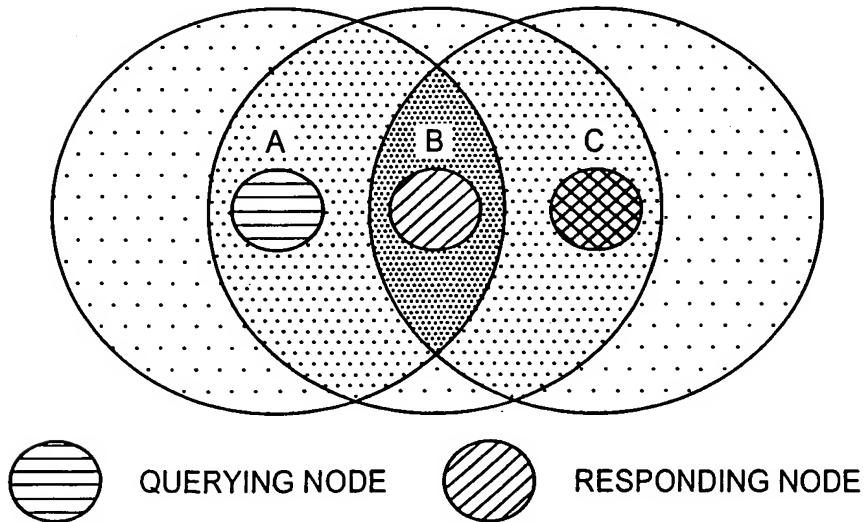
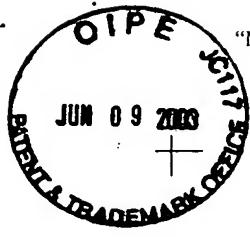


FIG. 9D LOCAL CONNECTIVITY NUMBER = 1

+



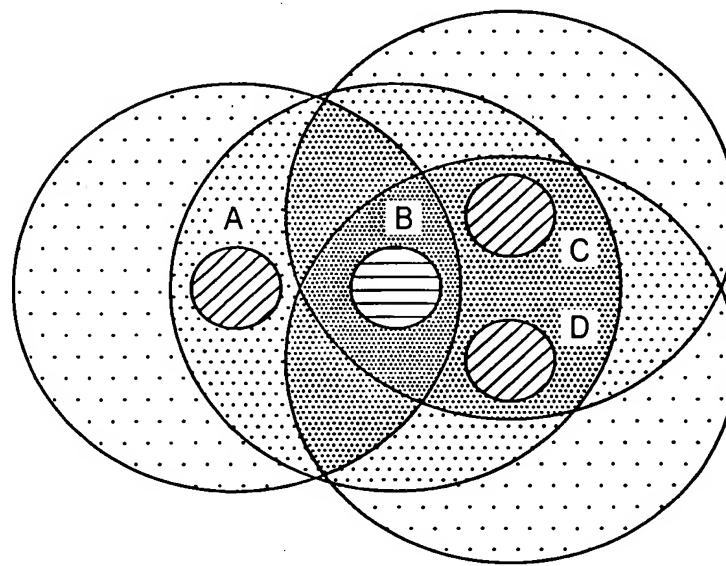
Charles M. Patton

"METHOD AND APPARATUS FOR USING STRATEGICALLY LOCATED REFLECTORS TO CREATE PATHWAYS FOR NETWORKING OF LINE-OF-SIGHT COMPUTING DEVICES"

Serial No. 10/021,221

SRI/4596-2 / KWT

12/15



QUERYING NODE



RESPONDING NODE

FIG. 9E LOCAL CONNECTIVITY NUMBER = 3



13/15

CHANNEL QUERY RESPONSE

FLOW CHART

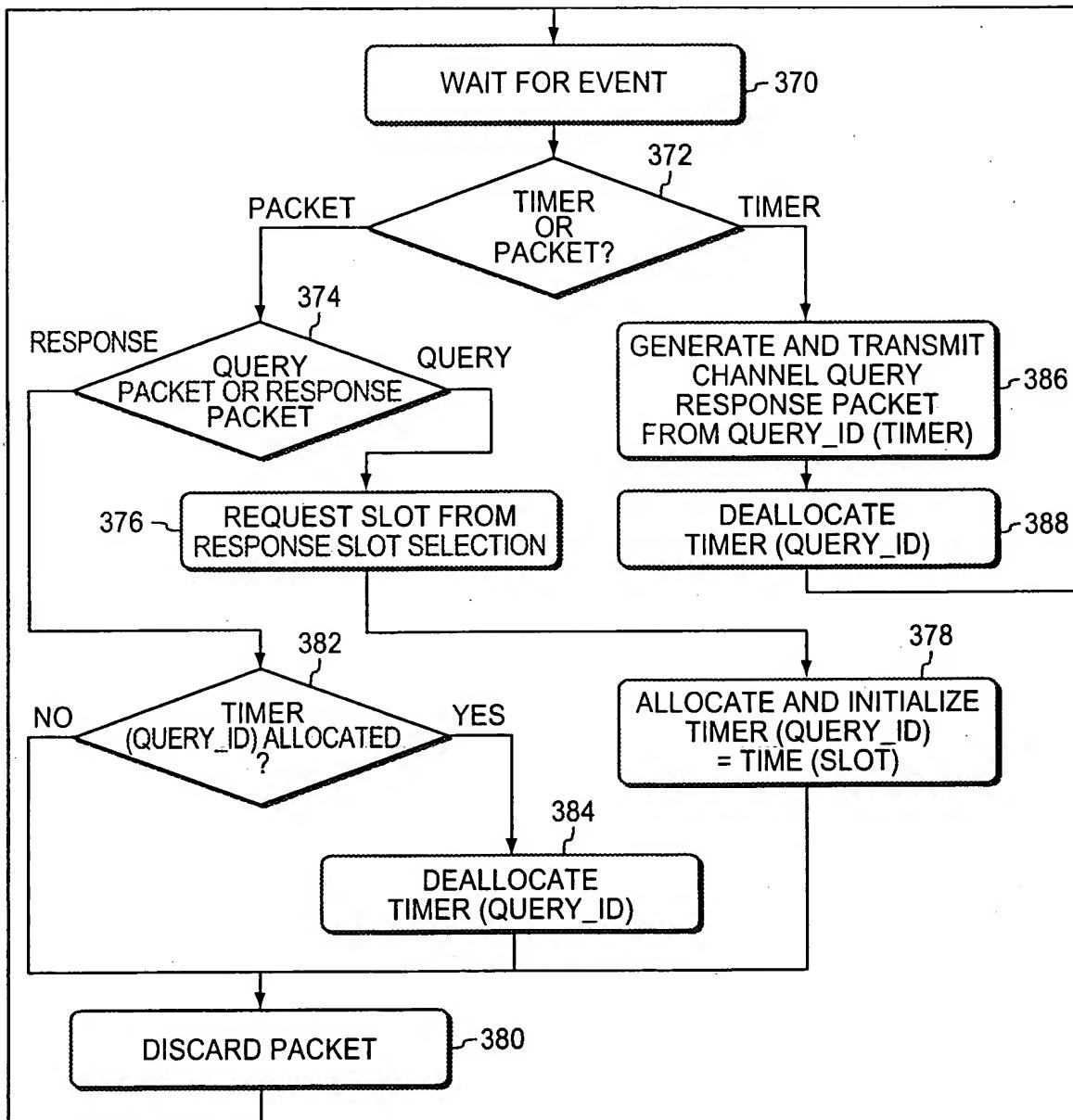


FIG. 10



Charles M. Patton

"METHOD AND APPARATUS FOR USING STRATEGICALLY LOCATED REFLECTORS TO CREATE PATHWAYS FOR NETWORKING OF LINE-OF-SIGHT COMPUTING DEVICES"

Serial No. 10/021,221
SRI/4596-2 / KWT

14/15

PACKET REPEAT DECISION

FLOW CHART

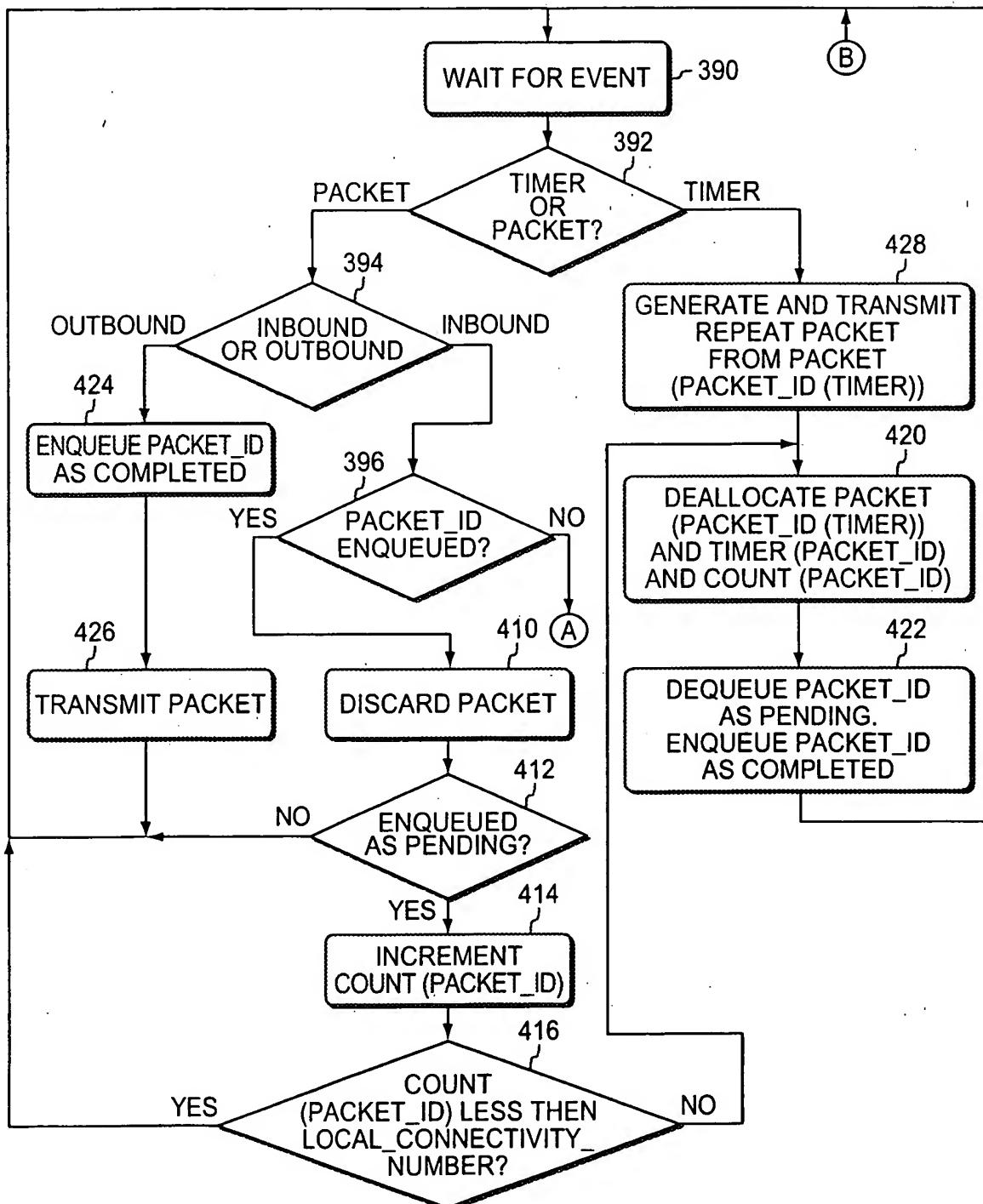


FIG. 11A



Charles M. Patton

"METHOD AND APPARATUS FOR USING STRATEGICALLY LOCATED REFLECTORS TO CREATE PATHWAYS FOR NETWORKING OF LINE-OF-SIGHT COMPUTING DEVICES"

Serial No. 10/021,221

SRI/4596-2 / KWT

15/15

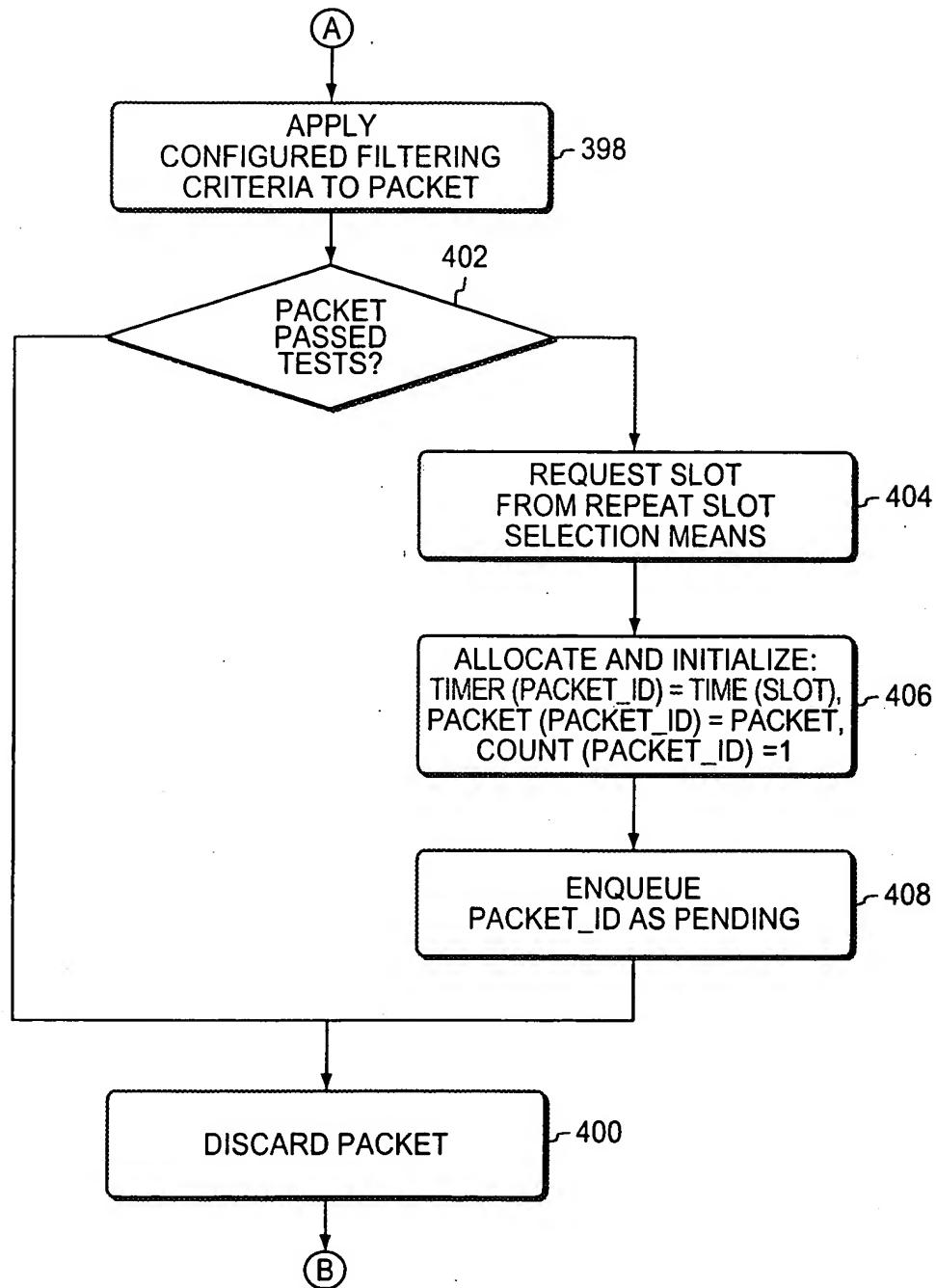


FIG. 11B